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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/658,880

Filing Date

09/09/2003

First Named Inventor

Richardson

Group Art Unit

Examiner Name

Unknown

Attorney Docket Number

B-335

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) \_\_\_\_\_

Remarks

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Stephen R. Christian Registration No.: 32,687

Signature

Date

2 SEPT 2003

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

John G. Richardson

**Serial No.:** 10/658,880

**Filed:** September 9, 2003

**For:** METHOD AND APPARATUS FOR  
IDENTIFYING, LOCATING AND  
QUANTIFYING PHYSICAL PHENOMENA  
AND STRUCTURE INCLUDING SAME

**Confirmation No.:**

**Examiner:**

**Group Art Unit:**

**Attorney Docket No.:** B-335

CERTIFICATE OF MAILING

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9/2/04

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Mandy Landon

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Mandy Landon  
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the document listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. A copy of the listed document is enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

ILS Patent Documents

| <u>U.S. Patent No.</u> | <u>Publication Date</u> | <u>Patentee</u>  |
|------------------------|-------------------------|------------------|
| 3,740,522              | 06/19/1973              | Muehlberger      |
| 4,092,950              | 06/06/1978              | Hart             |
| 4,340,010              | 07/20/1982              | Hart             |
| 4,514,443              | 04/30/1985              | Hostecki         |
| 4,661,682              | 04/28/1987              | Gruner et al.    |
| 4,704,985              | 11/10/1987              | Rubinstein       |
| 4,774,905              | 10/04/1985              | Nobis            |
| 4,853,515              | 08/01/1989              | Willen et al.    |
| 5,024,423              | 06/18/1991              | Matsumoto et al. |
| 5,181,962              | 01/26/1993              | Hart             |
| 5,185,183              | 02/09/1993              | Gonda et al.     |
| 5,412,173              | 05/02/1995              | Muehlberger      |
| 5,573,814              | 11/12/1996              | Donovan          |
| 5,951,761              | 09/14/1999              | Edstrom          |
| 6,058,978              | 05/09/2000              | Paletta et al.   |
| 6,197,168              | 03/06/2001              | Matsunaga et al. |
| US - 2003/0161946 A1   | 08/28/2003              | Moore et al.     |

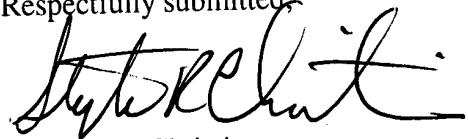
Foreign Patent Documents

| <u>Document No.</u> | <u>Publication Date</u> | <u>Patentee</u>  |
|---------------------|-------------------------|------------------|
| DE 3740498 A1       | 06/08/1989              | Stefens          |
| JP 2002060923 A     | 02/28/2002              | Masakatsu et al. |
| JP 85018462 B       | 05/10/1985              | Kiyoshi et al.   |

Applicants offer to supply any explanation or discussion of the document which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed before the mailing date of the first Office Action on the merits and therefore, no fee is required.

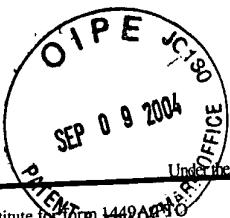
Respectfully submitted,



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Date: 2 Sept 2004

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited



~~Substitute for form 1449A-2 TO~~

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

of

| <i>Complete if Known</i> |                   |
|--------------------------|-------------------|
| Application Number       | 10/658,880        |
| Filing Date              | September 9, 2003 |
| First Named Inventor     | Richardson        |
| Group Art Unit           |                   |
| Examiner Name            |                   |
| Attorney Docket Number   | B-335             |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                     |                       | US- 3,740,522                              | 06/19/1973                     | Muehlberger  |   |
|                     |                       | US- 4,092,950                              | 06/06/1978                     | Hart   |   |
|                     |                       | US- 4,340,010                              | 07/20/1982                     | Hart   |   |
|                     |                       | US- 4,514,443                              | 04/30/1985                     | Kostecki   |   |
|                     |                       | US- 4,661,682                              | 04/28/1987                     | Gruner et al.                                      |   |
|                     |                       | US- 4,704,985                              | 11/10/1987                     | Rubinstein   |   |
|                     |                       | US- 4,774,905                              | 10/04/1985                     | Nobis  |   |
|                     |                       | US- 4,853,515                              | 08/01/1989                     | Willen et al.                                      |   |
|                     |                       | US- 5,024,423                              | 06/1991                        | Matsumoto et al.                                   |   |
|                     |                       | US- 5,181,962                              | 01/26/1993                     | Hart   |   |
|                     |                       | US- 5,185,183                              | 02/09/1993                     | Gonda et al.                                       |   |
|                     |                       | US- 5,412,173                              | 05/02/1995                     | Muehlberger  |   |
|                     |                       | US- 5,573,814                              | 11/12/1996                     | Donovan  |   |
|                     |                       | US- 5,951,761                              | 09/14/1999                     | Edstrom  |   |
|                     |                       | US- 6,058,978                              | 05/09/2000                     | Paletta et al.                                     |   |
|                     |                       | US- 6,197,168                              | 03/06/2001                     | Matsunaga et al.                                   |   |
|                     |                       | US-2003/0161946 A1                         | 08/28/2003                     | Moore et al.                                       |   |
|                     |                       | US-  |                                |  |   |
|                     |                       | US-  |                                |  |   |
|                     |                       | US-  |                                |  |   |

FOREIGN PATENT DOCUMENTS

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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<sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov).  
<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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